

## Product datasheet for **TP726843**

### SCGN Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant Human Secretagogin/SCGN (C-6His)
Species:	Human
Expression cDNA Clone or AA Sequence:	Met1-Pro276
Tag:	C-His
Buffer:	Lyophilized from a 0.2 um filtered solution of PBS, pH 7.4.
Note:	Recombinant Human Secretagogin is produced by our Mammalian expression system and the target gene encoding Met1-Pro276 is expressed with a 6His tag at the C-terminus.
Storage:	Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Stability:	12 months from date of despatch
Locus ID:	10590
UniProt ID:	<a href="#">O76038</a>
Synonyms:	Secretagogin; SCGN; SECRET
Summary:	Secretagogin (SCGN) is a secreted calcium-binding protein that is found in the cytoplasm; a small proportion is associated with secretory granules and membrane fractions. SCGN contains six EF-hand domains, related to calbindin D-28K and calretinin. SCGN is thought to be involved in KCL-stimulated calcium flux and cell proliferation SCGN can be detected in human serum after ischemic neuronal damage. SCGN may function to negatively control growth and differentiation rates and, thus, indirectly inhibit cell replication.



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